

Bsc CARDIAC TECHNOLOGY

SECOND YEAR

Sub.code: 1531

CLINICAL FEATURES AND TREATMENT RELATED TO CARDIAC TECHNOLOGY

UNIT 4 - Arrhythmia and BLS

ELOBORATE ON (10 Marks Questions)

Sl. No.	Question	Reference	Bloom's Taxonomy
1	Discuss the various steps involved in basic life support and significance of it.	August 2016, November 2023	Analyze
2	Define cardiac emergencies and detail about cardiac arrest?	February 2017	Understand
3	Explain on cardiac dysrhythmias and heart block?	August 2017	Understand
4	Etiology, clinical features, diagnosis and treatment of atrial fibrillation.	February 2018, February 2020	Analyze
5	Cardiac emergencies and arrest.	February 2022	Remember

WRITE NOTES ON (5 Marks Questions)

Sl. No.	Question	Reference	Bloom's Taxonomy
1	Classification of anti arrhythmic agents.	August 2016, February 2020	Remember
2	Indication of heart block?	February 2017	Remember
3	Cardio Pulmonary Resuscitation.	February 2017, February 2022, April 2023, April 2024	Apply
4	Treatment for cardio vascular disorders.	February 2017	Apply
5	Anticoagulants.	February 2018, April 2023, April 2024	Remember
6	Resuscitative measure in ventricular fibrillation.	February 2018	Apply
7	Low-molecular weight heparin.	August 2018, November 2023	Remember
8	Clinical features and treatment of atrial fibrillation.	August 2018	Apply
9	Antiplatelet drugs.	February 2019	Remember
10	Adult Basic Life Support Algorithm for healthcare providers.	August 2019	Apply
11	Low molecular weight heparins.	February 2020	Remember
12	Classification of anti-arrhythmic agents.	February 2020	Remember
13	Cardiac biomarkers.	February 2020	Remember
14	Types of atrial septal defect.	March 2021	Remember
15	Management of atrial fibrillation.	March 2021	Apply
16	Cardiac emergencies and arrest.	February 2022	Remember

WRITE SHORT NOTES ON (3 Marks Questions)

Sl. No.	Question	Reference	Bloom's Taxonomy
1	ECG features in complete Heart Block.	August 2016	Understand
2	Thrombolytic agents.	August 2016	Remember
3	Blood supply of the heart.	August 2016	Remember
4	Conduction system of the heart.	August 2016	Remember
5	Mention cardiac biomarkers and their significance.	August 2016	Remember
6	Classification of cardiac emergencies.	August 2017	Remember
7	What is cardiac output?	August 2017	Remember
8	Drugs used in congestive cardiac failure.	February 2018	Remember
9	Uses of digoxin.	February 2018	Remember
10	Prothrombin time.	February 2018, August 2019	Remember
11	Give three examples for supraventricular tachycardias with line diagrams.	August 2019	Understand
12	Mechanism of action of amiodarone.	August 2019	Understand
13	Name three thrombolytic agents.	February 2020	Remember
14	Management of ventricular fibrillation.	February 2020	Apply
15	List three bradyarrhythmias and provide diagrams of the same.	February 2020, March 2021	Understand
16	Illustrate types of second degree heart block.	February 2020	Understand
17	What is International normalized ratio?	February 2020, March 2021	Remember
18	Adult Basic Life Support algorithm.	March 2021	Apply
19	Name three inotropic drugs.	March 2021	Remember
20	Classification of Diuretics.	February 2022	Remember
21	Inotropes.	September 2022	Remember
22	Complete Heart Block - Management.	November 2023	Apply
23	Uses of Digoxin.	November 2023	Remember
24	Drugs for Endocarditis.	November 2023	Remember
25	Adrenaline.	April 2023	Remember
26	Types of Heart block.	April 2024	Remember